

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	("3540594" "3743096" "3982520" "4052307" "4402287" "4492632" "5179999" "5203832" "5327862" "5343936" "5743358" "5762671" "5766451" "6355169" "D391348" "D405803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:26
S6	11	("2888141"   "3224585"   "3463317"   "4700670"   "5178753"   "5536626"   "5548893").PN. OR ("5766451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 10:41
S8	110	"oil filter adapter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:46
S9	147783	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:42
S10	203342	"123"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:06
S11	30	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:06
S12	41	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:06
S13	9	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:06
S14	28	("3333703"   "5066381"   "5089129"   "5114572"   "5342519"   "5374355").PN. OR ("5548893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 13:11
S16	15	("2358933"   "2633146"   "3473666"   "3807561"   "4622136"   "4717472"   "5066391"   "5548893").PN. OR ("5711872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 17:22
S17	110	"oil filter adapter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:56

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S18	62	(bedi near2 ram).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:56
S19	0	(munnn near2 myron).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 17:57
S20	2265	123/196R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:14
S21	2402	210/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:01
S22	138	S21 and "oil filter" and "engine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 18:04
S23	659	123/196A.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:15
S25	442	210/DIG.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 10:42
S26	2403	210/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 12:38
S27	2403	210/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:45
S28	623	210/444.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:01

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S29	1072	210/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:41
S30	22	("2886176" "4014794" "4237015" "4613435" "4642183" "5817233" "6004459" "6349693" "6444123").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:37
S31	38	("1722783"   "1766621"   "2591248"   "2748949"   "3352341"   "3529722"   "3929643").PN. OR ("4045349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 15:48
S32	150	210/445.ccls. and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:22
S33	147812	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:23
S34	203393	"123"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:23
S35	511	"spin-on" and (S33 S34)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:24
S36	506	S35 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:24
S37	371	S35 and oil and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:24
S38	100	S37 and adapter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:45
S39	3	"larger oil filter canister"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:46

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S40	13	"larger oil filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 16:46
S41	8	("3282429"   "3773180"   "5569373"   "5623755"   "5830371").PN. OR ("6355169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:30
S42	489	210/249.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:41
S44	156	"filter adapter" and (S33 S34)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:42
S45	110	S44 and oil	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:43
S46	17	("3540594").URPN.	USPAT	OR	ON	2006/07/18 17:47
S47	34	("2253685"   "2897966"   "3039485"   "3540594"   "3743096"   "3982520"   "4032447"   "4051036"   "4265748").PN. OR ("4406784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:52
S48	17	("3540594").URPN.	USPAT	OR	ON	2006/07/18 17:58
S50	17	different size oil filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/18 18:01
S51	0	mounting thread oil filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/18 18:01
S52	55	mounting thread oil filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/07/18 18:10
S53	145	different size oil filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/07/18 18:01
S54	45	"different thread" and mount and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 18:11
S55	896	184/6.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:52

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S56	704	285/148.18,148.23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:52
S57	1639	285/356,357.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:53
S58	909	210/168.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:02
S59	496	210/249.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:22
S60	31	"oil filter adaptor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:46
S61	51	"285"/\$.ccls. and "oil filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:19
S62	51	"285"/\$.ccls. and "water filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 10:21
S63	5	"285"/\$.ccls. and "spin-on filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:42
S64	8	("2886176" "4014794" "6349693").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:43
S65	6	"449988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 14:43
S66	34	("2580856"   "2627977"   "3507932"   "3630905"   "3634249"   "3687849"   "3715037"   "3749247"   "3772196").PN. OR ("4014794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:44

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S67	6	("4561395"   "4689144"   "4839041"   "5743231"   "5814211").PN. OR ("6349693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:49
S68	447	"filter adapter"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:51
S69	3	"filter adapter ring"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:50
S70	16	S57 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:59
S71	953	210/443.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 15:00
S72	111	"oil filter" with nipple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:30
S73	182	"oil filter" and nipple and thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:30
S74	54	"oil filter" same nipple same thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:33
S75	4	"oil filter" same thread same female same male same adapter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 15:33
S76	11	("2888141"   "3224585"   "3463317"   "4700670"   "5178753"   "5536626"   "5548893").PN. OR ("5766451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 16:29
S77	12	"4406784".pn. "5362390".pn. "5236064".pn. "4052307".pn. "5300223".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 18:12